



**US Army Corps  
of Engineers®**  
Philadelphia District

**PROJECT FACT SHEET**  
**DELAWARE BAY COASTLINE,  
ROOSEVELT INLET-LEWES BEACH, DE**

**June 2005**

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**CONGRESSIONAL INFO:** Sen. Biden DE, Sen. Carper DE, Rep. Castle DE-AL

**ACTIVITY:** Construction General

**TYPE:** Navigation Mitigation/Shore Protection

**STUDY PHASE:** Construction

**AUTHORITY:** House Committee Resolution dated 1 October 1986. The Delaware Bay Coastline, DE & NJ – Roosevelt Inlet-Lewes Beach, DE project was authorized for construction by Title I, Section 101 (a) (13) of WRDA 1999.

**LOCATION:** The project area is located along the Delaware Bay Coastline at Lewes Beach, Sussex County, Delaware.

**STUDY/PROJECT DESCRIPTION:** The plan proposed in the final feasibility report for the purposes of shore protection and navigation mitigation is a 100-foot-wide berm at an elevation of +8.0 feet NAVD, and a dune at an elevation of +14.0 feet NAVD over a total project length of 1,400 feet. The selected plan includes dune grass, dune fencing and suitable advance beachfill and periodic nourishment every six years to ensure the integrity of the design. The plan also provides for reconstruction of the south jetty at Roosevelt Inlet. The Design Agreement was executed on 01 Oct 1999. The estimated initial project cost is \$3.6 million.

**STUDY/PROJECT STATUS:** The project is in accordance with the Administration's budget policy due to its navigation mitigation (Section 111) component. Continuing contract for initiation of construction awarded on 18 September 2003. Notice to Proceed for Construction Contract issued on October 3, 2003. Reconstruction of the south jetty was completed July 2004. Initial placement of beachfill completed September 2004. Dune crossovers, sand fence, and dune grass were completed December 10, 2004. The project final acceptance occurred on December 20, 2004. FY 2005 funds in the amount of \$312,000 are being used to complete initial construction. Funds are also being used to complete cultural investigations due to the discovery of artifacts resulting from the dredging operation.

## **ROOSEVELT INLET-LEWES BEACH, DE** *(continued)*

### **FINANCIAL DATA:**

(\$000)

Federal PED Cost	\$415
Non-Federal PED Cost	\$135
Total PED Cost	\$550
Federal Construction Cost	\$2,739
Non-Federal Construction Cost	\$809
Total Construction Cost	\$3,598

### **BUDGET DATA:**

(\$000)

FY 01:	\$124 (complete PED)
FY 02:	\$500 (initiate construction)
FY 03:	\$1,500
FY 04:	\$2,008
FY 05:	\$312
FY 06:	\$10 (President's Budget)

**ENVIRONMENTAL STATUS:** A final Environmental Assessment and Finding of No Significant Impact was completed during the feasibility phase.

**SPONSOR:** Delaware Department of Natural Resources and Environmental Control

### **CRITICAL ISSUES:**

- This shore protection project has a high administration budget priority due to its navigation mitigation component.
- Artifacts were discovered on the beach during the dredging and subsequent beach placement operation. The District is completing Phase 1 and 2 cultural investigations.

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